



INDO-FRENCH CENTRE FOR APPLIED MATHEMATICS (IFCAM)

SUMMER SCHOOL ON MATHEMATICS FOR DATA SCIENCE

July 15-27, 2019

Indian Institute of Science, Bangalore, India

The Indo-French Centre for Applied Mathematics (IFCAM) has been jointly set up by the Indian and French Governments at the Indian Institute of Science, Bangalore as an international joint research unit. IFCAM is designed as a platform for cooperation in mathematical sciences with the primary focus being the area of applied mathematics.

As part of its activities, IFCAM is organizing a Summer School on Mathematics for Data Science. This summer school will start with lectures on the basics of optimization and probability theory. More advanced lectures will cover topics that include optimization methods for machine learning, non-convex optimization, stochastic optimization, MCMC and data assimilation.

A more detailed list of topics to be covered can be found on the website:

http://math.iisc.ac.in/~ifcam/Summer_School2019.htm

PhD scholars, Masters and senior BS-MS/BE/BTech students are eligible to apply.

SPEAKERS:

Gopal Basak, ISI Kolkata

Chiranjib Bhattacharya, IISc

Shalabh Bhatnagar, IISc

Vivek Borkar, IITB

Lenaic Chizat, Universite Paris-Sud

Srikanth Iyer, IISc

Manjunath Krishnapur, IISc

Ankur Kulkarni, IITB

Jayakrishnan Nair, IITB

Vishnu Narayan, IITB

Praneeth Netrapalli,
Microsoft Research

Mallikarjuna Rao, IITB

Parthani Roy, ISI

Deepak Subramani, IISc

Rajesh Sundaresan, IISc

ORGANIZING COMMITTEE

Vivek Borkar, IITB

Fabrice Gamboa, Universite Paul Sabatier

Govindan Rangarajan, IISc

APPLICATION PROCEDURE:

Apply online using the website

<http://appzone.co.in/ifcam/rfp/>

APPLICATION DEADLINE: **May 24, 2019**

CONTACT INFORMATION:

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